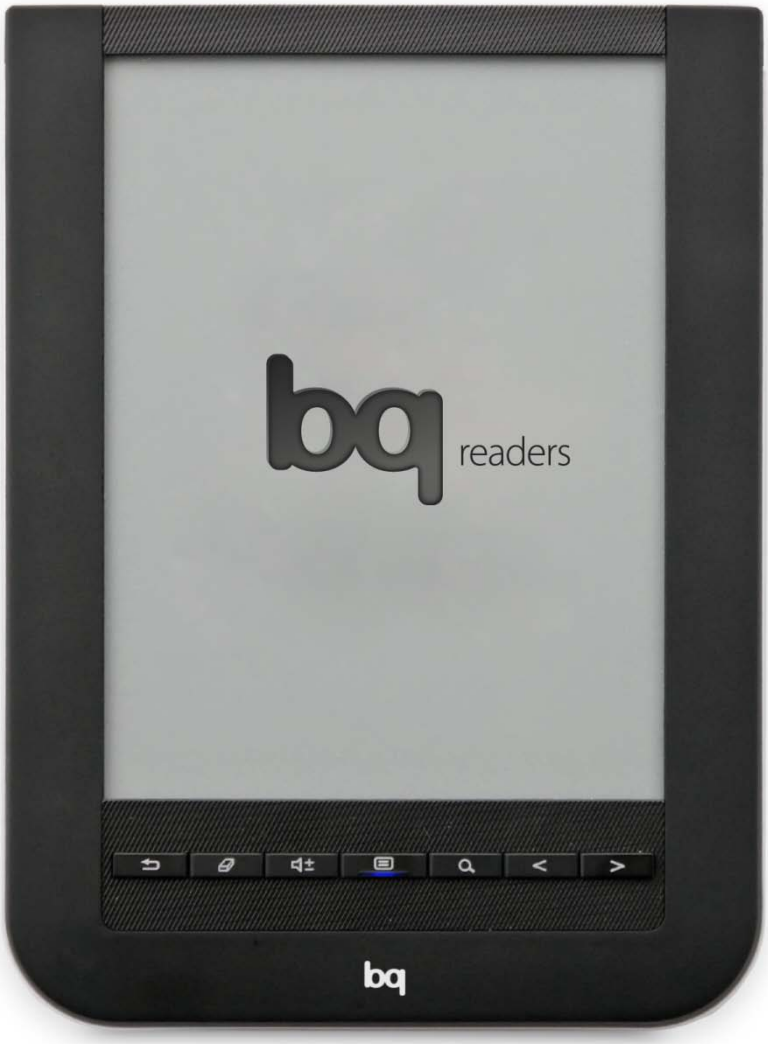
Avant

User Manual 2.0



bq readers

Index

1. Product Data 1

1.1 Federal Communication Commission Interference Statement 1

1.2 FCC Caution 1

1.3 Declaration of Conformity 1

2. Identifying the parts 3

2.1 Buttons & ports 3

2.1.1 Front View 3

2.1.2 Rear View 5

3. Getting started 6

3.1 Charging 6

3.2 Battery Maintenance 6

3.3 Powering on your device 7

3.4 Screen saver mode and Sleep mode 7

3.4.1 Screen saver mode 7

3.4.2 Sleep mode 8

3.5 Inserting a MicroSD Card 8

3.6 Browsing files from a MicroSD card 9

4. Operating the device 11

4.1 Using the touch screen 11

4.1.1 Flip 11

4.2 Screen orientation 12

4.3 Using the on-screen keypad 12

5. Using the main menu 13

Book list mode 14

Bookmark mode 14

Image mode 14

Audio mode 14
Browser/ Shop 14
Settings mode 14
6. Book list mode 16
6.1 Using the sub-menu 16
6.2 Sorting books 17
6.3 Reading a book 18
6.4 Selecting a Reading Mode 18
6.5 Zooming the contents 19
6.6 Adding a bookmark or a note to a page 20
6.6.1 Adding a Bookmark 20
6.7 Adding a note 20
6.8 Viewing Bookmarks and Notes 21
6.9 Deleting Bookmarks or Notes 22
6.9.1 Deleting Bookmarks 22
6.9.2 Deleting or Modifying Notes 22
6.10 Looking Up Words 22
6.11 Searching Words 22
6.12 Activating Power Saving Mode 23
6.13 Displaying table of contents 23
6.14 Displaying Book Information 24
7. Bookmark Mode 25
8. Image Mode 26
8.1 Setting the slideshow options 26
8.2 Playing back a slideshow 27
8.3 Zooming the image 28
9. Audio Mode 29
9.1 Using the control panel top lay back audio files 29

9.1.1 Playback Control 30
9.1.2 Play Mode Control 30
9.1.3 Volume Control 30
10. Internet Mode 31
10.1 Connecting to a Wi-Fi Network 31
10.2 Accessing a Web Page 34
10.3 Browsing a Web Page 35
10.3.1 Downloading a File 35
11. Setting Mode 36
11.1 Orientation 36
11.2 Wi-Fi Setting 36
11.3 Languages 36
11.4 Current date and time 37
11.5 Time Zone 37
11.6 Screen Saver 37
11.7 Power Saving 38
11.8 Advanced Setting 38
11.8.1 Update firmware 38
11.8.2 Restore Defaults 39
11.8.3 Device information 39
11.8.4 Screen protector or screen saver 39
11.8.5 Authorize device 39
12. File manager Mode 42
12.1 Delete files 42
12.2 Copy files 43
12.3 Rename files 43
13. Troubleshooting 46
14. Maintenance 47

14.1 Cleaning 47
14.2 Security 47
15. Technical Specification 48
Dimensions 48
Supported file formats 48
Screen 48
Battery 48
Memory 48
Processor 48
Connectivity 48
Connections 48
Operating temperature 49
System functions 49
16. Warranty 50
16.1 Warranty coverage 50
16.2 Invalidity of Warranty 50

1. Product Data

1.1 Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

1.2 FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

1.3 Declaration of Conformity

This product is in compliance with the essential requirements and other relevant provisions of Directive 2004/08/EC and 1999/5/EC: European Standard ETSI EN 300 328 V1.7.1 (2006-10), EN 301 489-1 V1.8.1 (2008-04), EN 301 489-17 V1.3.2 (2008-04), EN55022:2006 Class B, EN61000-3-2:2006, EN61000-3-3:1995/A1:2001/A2:2005 and N55024:1998/A1:2001/A2:2003 (IEC 61000-4-2:Edition 1.2:2001-04, IEC61000-4-3:Edition 2.1:2002-09, IEC61000-4-4:Second edition:2004-07, IEC61000-4-5:Edition 1.1:2001-04, IEC 61000-4-6:Edition 2.1:2004-11,

IEC61000-4-8:Edition 1.1:2001-03, IEC 61000-4-11:Second Edition:2004-03) and Australian Standard AS/NZS CISPR 22:2006 Class B.

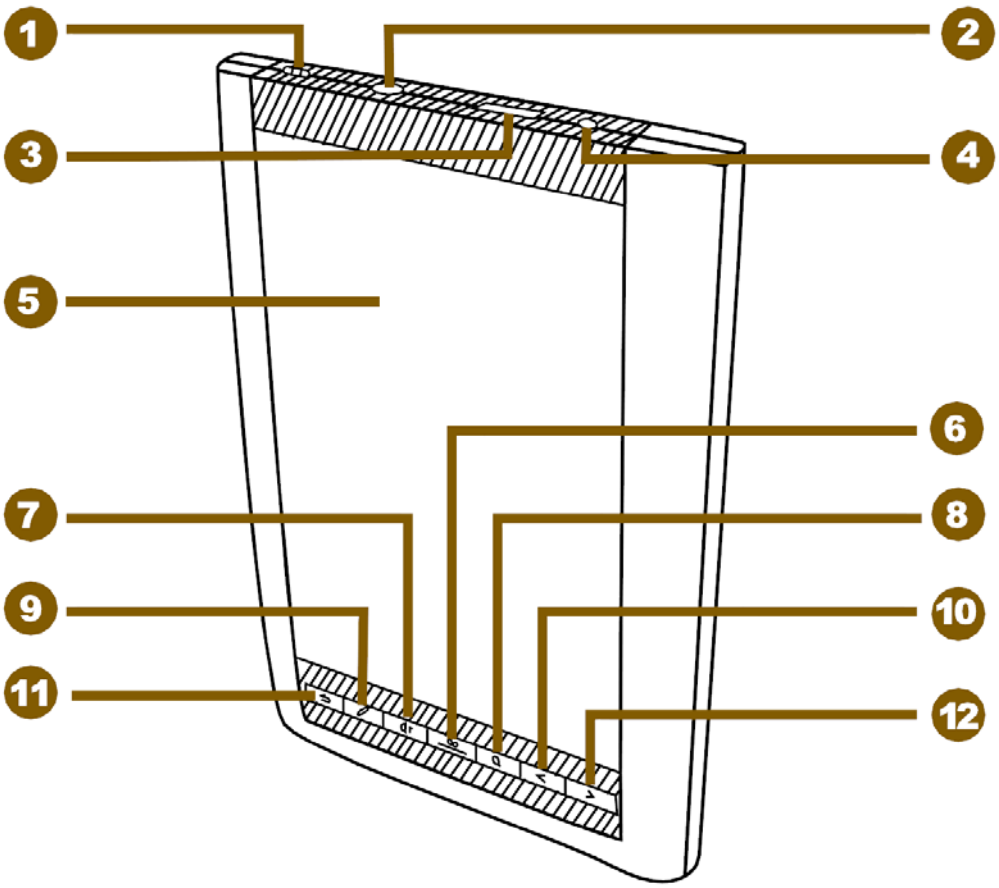
This device is a 2.4 GHz wideband transmission system (transceiver), intended for use in all EU member states and EFTA countries, except in France where restrictive use applies. This device may not be used for setting up outdoor radio links in France and in some areas the RF output power may be limited to 10 mW EIRP in the frequency range of 2454-2483.5 MHz. For detailed information the end-user should contact the national spectrum authority in France.

2. Identifying the parts

Thank you for choosing bq Avant. Before using this product, please read this User Manual carefully.

2.1 Buttons & ports

2.1.1 Front View



1. Power switch

Slide and hold the power switch for 5 seconds, and then release it to turn on the device. To turn it off, slide this switch and then tap .

To enter Sleep mode, slide this switch at any time and tap . To disable Sleep mode, slide this switch again.

2. Micro USB port

Allows you to connect the device to a computer so the files can be transferred from your computer to the device, and vice versa.

Uses to charge the battery of your device.

3. Memory card slot

Insert a MicroSD/microSDHC card into the memory card slot to access book/image/audio files stored on the card.

4. Headphone Jack

Insert your headphone connector into this jack to listen to the audio files through the headphones.

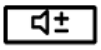
5. Touch Screen

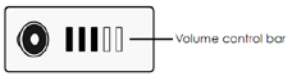
Displays information and allows you to perform operations via different gestures.

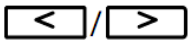
6. Menu button

In Book list, Image or Audio modes, press this button to display the sub-menu.

Indicator: When tapping anywhere on the touch screen, this indicator lights on.

7. Volume control button 

Press this button to display the volume control bar. 

Press  to adjust the volume.

8. Search button

Searches for a particular Word used in a book

9. Refresh button

Reloads the current page to remove after-images after reading many pages continuously.

10. Previous/Volume down button

Returns to the previous page/item or turns the volume down.

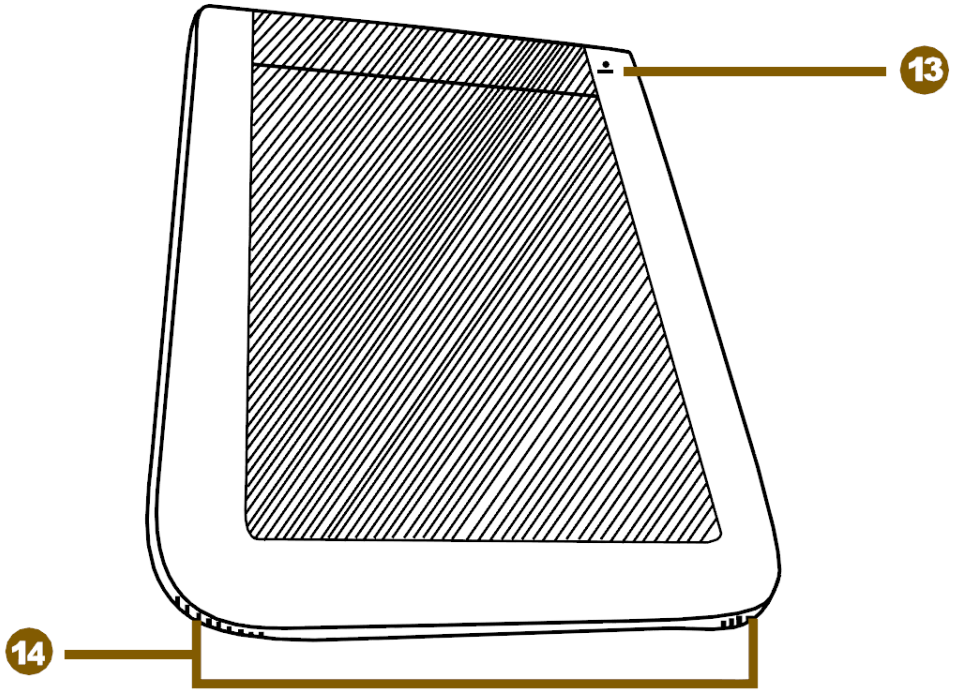
11. Return button

Returns to the last viewed page or the main menu on the Home screen.

12. Next/Volume up Button [>]

Proceeds to the next page/item or turns the volume up.

2.1.2 Rear View



13. Reset Button

Use a pointed object, such as a pin, to push against this button to reset your device when it does not respond to any operations.

14. Speakers

Built-in speakers for playing sounds.

Press [±] and then [<]/[>] to adjust the volume of the speakers.

3. Getting started

3.1 Charging

Your device is only partially charged when first unpacked. Charge the battery before using the device.

Nota: For the first time use, charge the device for 8 hours for its optimal performance.

You can charge the device by connecting it to a computer. After the battery is fully charged (around 4 hours), the battery full icon appears on the screen. Remove the power adapter and the cable from both the power outlet and the device.

The status of the battery power is displayed on the top right corner of the screen.

	Battery is charging
	Battery full
	Battery Status (the few bar son the battery icon, the lower the battery power remains)
	Battery is depleted. Charge the battery inmediately

3.2 Battery Maintenance

This device contains a built-in Li-Polymer rechargeable battery. The capacity of the battery will reduce each time it is charged/depleted. However, you can still try to prolong the battery's lifetime by following the suggestions below:

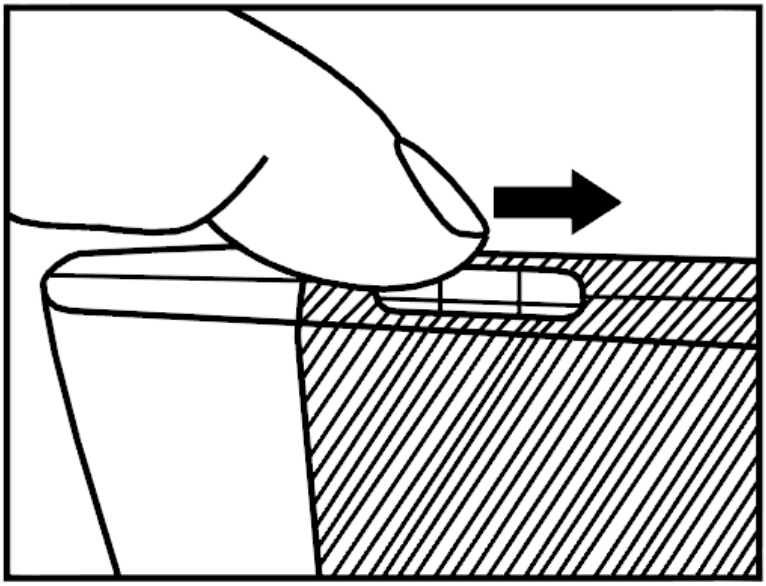
- Use the device at least once a week.
- Charge the battery regularly and fully. Never leave the battery fully discharged for a long time.
- Always keep the device and the battery away from heat.

If the device will only work when the power adapter is connected, contact your local dealer to replace the battery.

Do not try to replace the battery by yourself. Any attempt to disassemble the device may cause damages to the device or result in personal injuries.

3.3 Powering on your device

Slide and hold the power switch for 5 seconds, and then release it to turn on the device. A start-up screen appears before entering the main menu on the Home screen.



To turn off your device slide the power switch and then tap to turn the device off.

Note: From 2.0 version onwards, when your Avant is turned off you will see on screen the following message "Please take good care of your device, avoid knocks". This is the normal turned off screen. It doesn't mean that your device is damage in any way, it won't affect the performance of your screen and there is no battery consumption.

3.4 Screen saver mode and Sleep mode

3.4.1 Screen saver mode

Your device enters Screen Saver mode when idled for a period of time. Tap anywhere on the screen to return to the currently-viewed page. To set up the time duration before entering Screen Saver mode, go to **Settings** > **Screen Saver**.

3.4.2 Sleep mode

Your device enters Sleep mode after idled in Screen Saver mode for 3 minutes, or you can slide the power switch at any time and tap to enter Sleep mode.

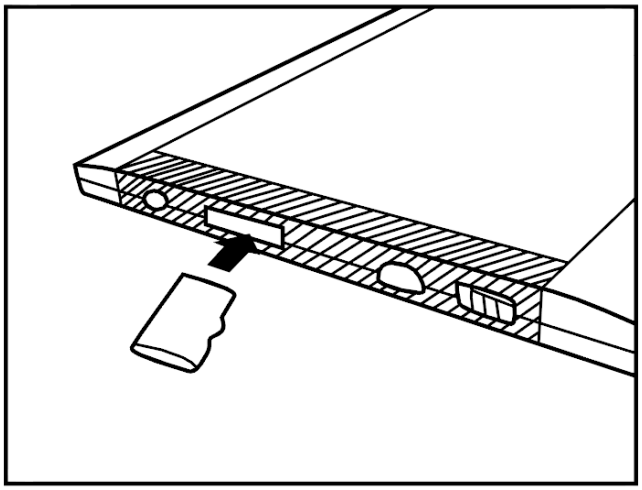
To disable Sleep mode, slide the power switch again.

Note: Do not leave the device in Sleep mode for more than 2 weeks as this may cause screen burn-in (permanent image retention caused by still picture displayed for an extended period of time) that cannot be recovered.

3.5 Inserting a MicroSD Card

Insert the entire MicroSD card into the MicroSD card slot until it locks into place. Ensure that the card's metal contacts face downwards.

To remove the MicroSD card, press on the MicroSD card to release the card.



Supported memory card types: MicroSD/microSDHC

3.6 Browsing files from a MicroSD card

You can use the device to browse or play back your personal book/image/audio files stored on a MicroSD card.

1. Insert a MicroSD card into your device's MicroSD card slot with the metal contacts facing downwards.
2. Insert the micro USB cable's micro USB connector into the device's micro USB port.
3. Insert the cable's USB connector into a computer's USB port. Tap ✔ when prompted to use the device as a mass storage. The MicroSD card inserted into your device will be recognized by your computer as a removable drive (Windows systems).
4. On the computer, copy desired book/image/audio files from another drive/folder to the removable drive.

Warning: Do not remove the MicroSD card from the device or break the USB connection while copying files.

5. When done, remove the cable safely from both the device and the computer. The copied files will be recognized and re-arranged accordingly under Book list/Image/Audio modes.
6. Go to Book list, Image or Audio modes to read books, view images or listen to audio files you just copied.

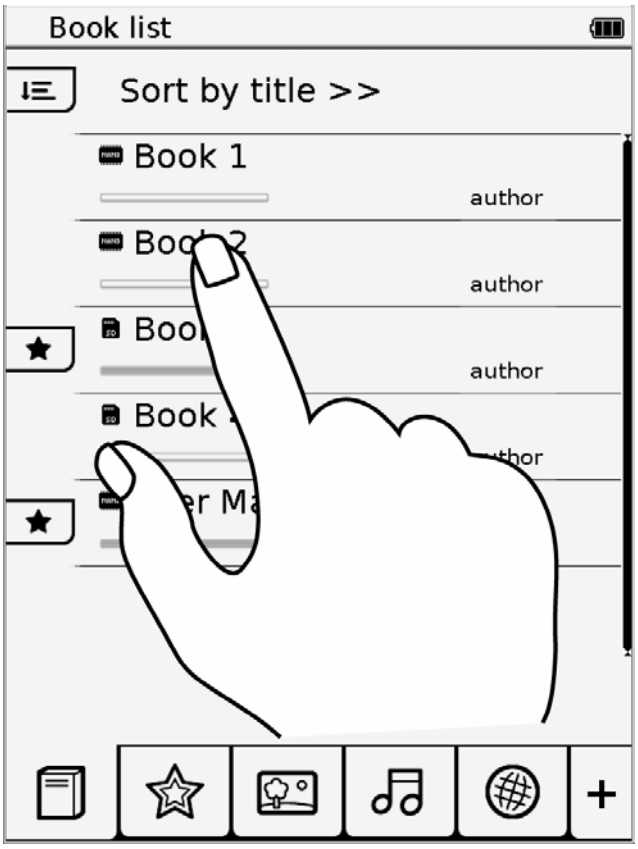
Note: Do not remove the MicroSD card from your device at any time if you want the device to keep track of the bookmarks/notes added in your book files.

4. Operating the device

To operate the device, follow the On-Screen Display (OSD) menus and the tool bars on the sides to complete the tasks. Most of the operations can be done using the touch screen, while some basic functions or hidden menus can be operated through the buttons.

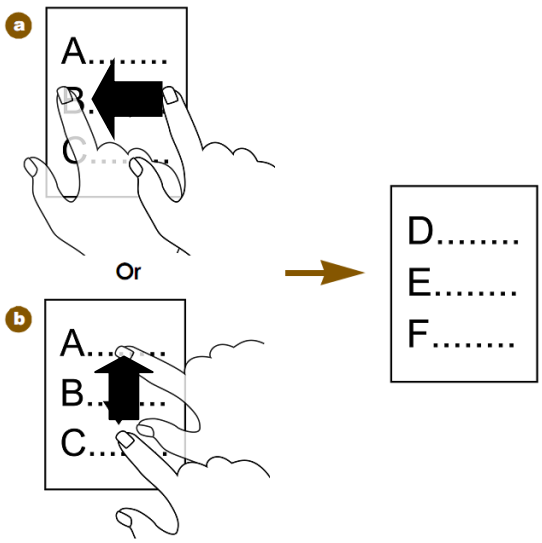
4.1 Using the touch screen

Use your finger to touch the surface of the touch screen to select an item or perform a function.



4.1.1 Flip

When in Book list or Image mode, place your finger on the left or upper side of the touch screen and gently drag your finger to the right or lower side to turn a page forward or view the next image. To turn to the previous page or view the previous image, flip in the opposite direction.



Note: The (b) flipping method is not available when viewing images.

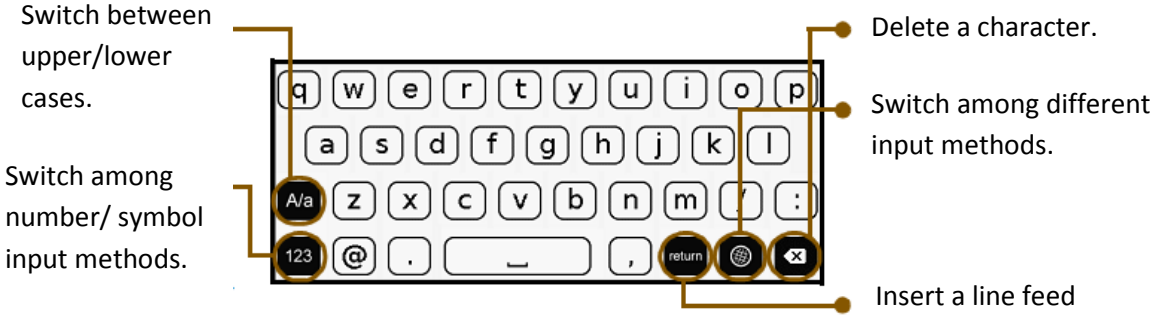
4.2 Screen orientation

For optimal viewing experience, you can set the screen orientation to change automatically to portrait or landscape view depending on how you hold the device.

Select **Setting** **> Orientation > Auto**

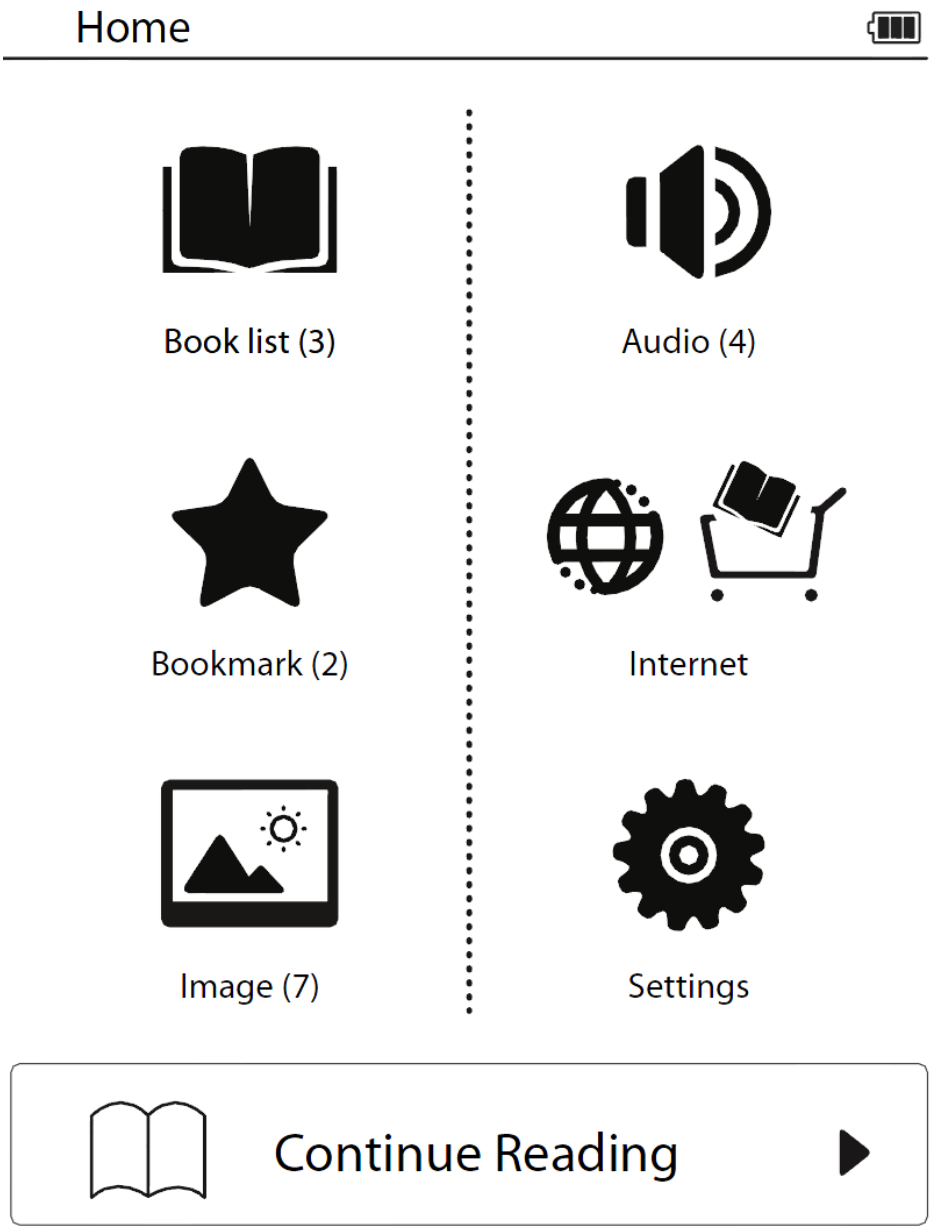
4.3 Using the on-screen keypad

Tap the letter buttons on the on-screen keypad to enter your desired texts.


Switch between upper/lower cases.
Switch among number/ symbol input methods.
Delete a character.
Switch among different input methods.
Insert a line feed
q w e r t y u i o p
a s d f g h j k l
A/a z x c v b n m
123 @ . , return

5. Using the main menu

Upon powering on the device, you will enter the main menu on the Home screen.



- To select a desired mode, tap its icon.
- To return to the main menu at any time, press the Return button repeatedly.
- If at least one book is read, the last-read book title will be shown on the main menu.

  Tap or the book title to continue reading.

The main functions of your device are scheduled under 6 modes, including: Book list, Bookmark, Image, Audio, Internet and Settings. Refer to the below table for a summary of what the device can do in each mode.

Book list mode

Support multiple formats: .txt, .epub, .html, .pdf, .fb2.

Look up words in the pre-installed English to Spanish

Add bookmarks or notes while reading.

Bookmark mode

View the pages with your bookmarks or notes.

Image mode

Support multiple formats: .jpg, .png, .bmp.

Audio mode

Play back music, speeches or audio books in compatible formats.

Browser/ Shop

Access the Internet and download playable files from web pages through a Wi-Fi connected network.

Settings mode

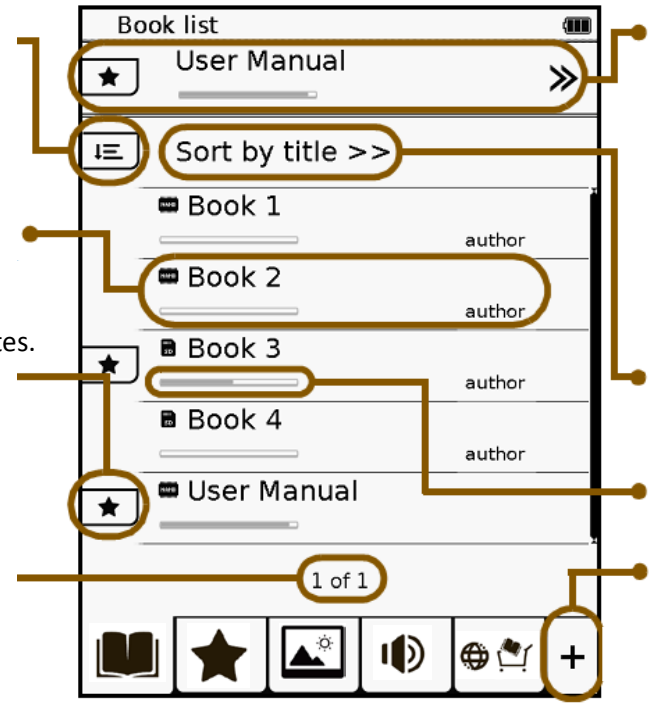
Sets up Wi-Fi connection, screen saver interval and other device-related settings, such as OSD language and date/time.

Please note, in order to access a menu, you must press on the menu's icon and to go to the Main Menu you have to press and hold on .

6. Book list mode

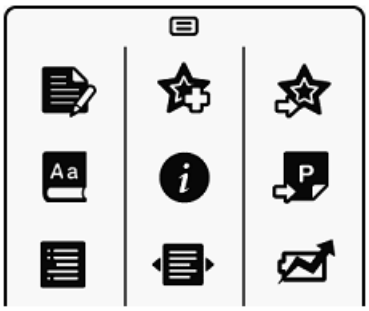
Tap to enter Book list mode and the Book list appears on the screen. The contents stored in the internal memory as well as on the inserted MicroSD card will both be shown on the Book list.

. **Note:** **will only appear in the Book list after bookmarks or note are added.**



6.1 Using the sub-menu

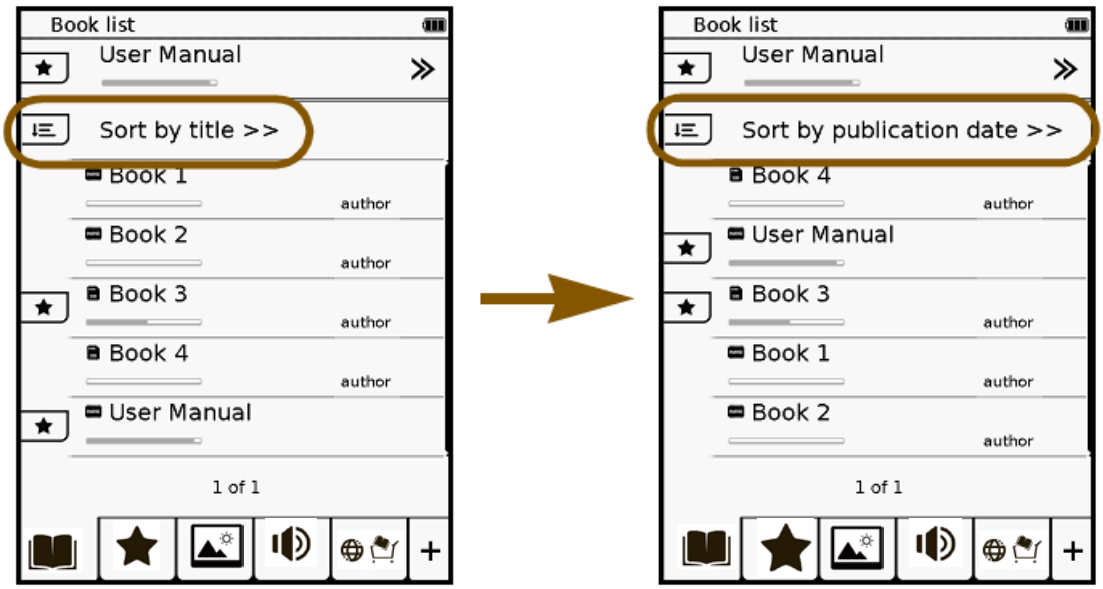
When reading a book, press the Menu button to display the sub-menu.



Icono	Descripción
	Add notes
	Add bookmarks
	Go to the bookmark/note list in a book
	Look up words in the pre-installed dictionary
	Display the book information
	Jump to a specific page
	Display the book's table of contents
	Select a Reading mode
	Enable Power Saving mode

6.2 Sorting books

Tap to select sorting options of the Book list. You can sort books by download date, title, author and publication date. The Book list will be re-arranged by your selected sorting method.



6.3 Reading a book

Tap the title of a desired book in the Book list. The first or last-read page of the book will appear on the screen.

Tap ⊠ to read the book in full screen.

To turn the pages:

1. Press < / > or use your finger to turn the pages.
2. Press the Menu button ▭ to open the sub-menu.
3. Tap P and enter the desired page you want to read by tapping the on-screen number buttons.
4. Tap ✓ to confirm inputs and jump to the selected page.

When finished reading, press ↩ to close and leave the book. Your device will remember your last read page of the book and display your reading status bar on the Book list.

6.4 Selecting a Reading Mode

You can select a page layout to best suit your reading needs. (Supported file format: .pdf)

1. When reading a book, press the Menu button to open the sub-menu and tap .
2. Select a desired reading mode:

a. : Fit to Page (single page at a time)

b. : Continuous (continuous pages)

c. : Reflow (reformatting and separating texts from graphics)

5. When done, tap to confirm selection.

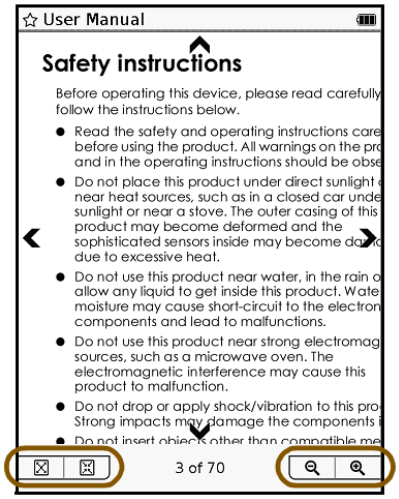
6.5 Zooming the contents

To active the zoom, follow these instructions:

1. When reading a book, tap to zoom in on the current page.
2. Tap / repeatedly to adjust the zooming ratio.
3. Tap / / / to move to the particular part you want to see.
4. To view the close-up in full screen, tap . Or, tap to return to the current page in its original size.

Please keep in mind that the zoom acts depending on the type of reading mode currently activated:

Adjust to page: With this option the size of the characters and the images increase but they do not readjust to the screen. Increasing the size, parts of the text will be hidden in the margins of the screen. To be able to read it, touch the arrows as previously indicated.



Continuous reading: With this option the size of the lines readjusts in vertically but not in horizontally.

Reflow: With this option, even when increasing the size of text or images, they stay adjusted to the screen.

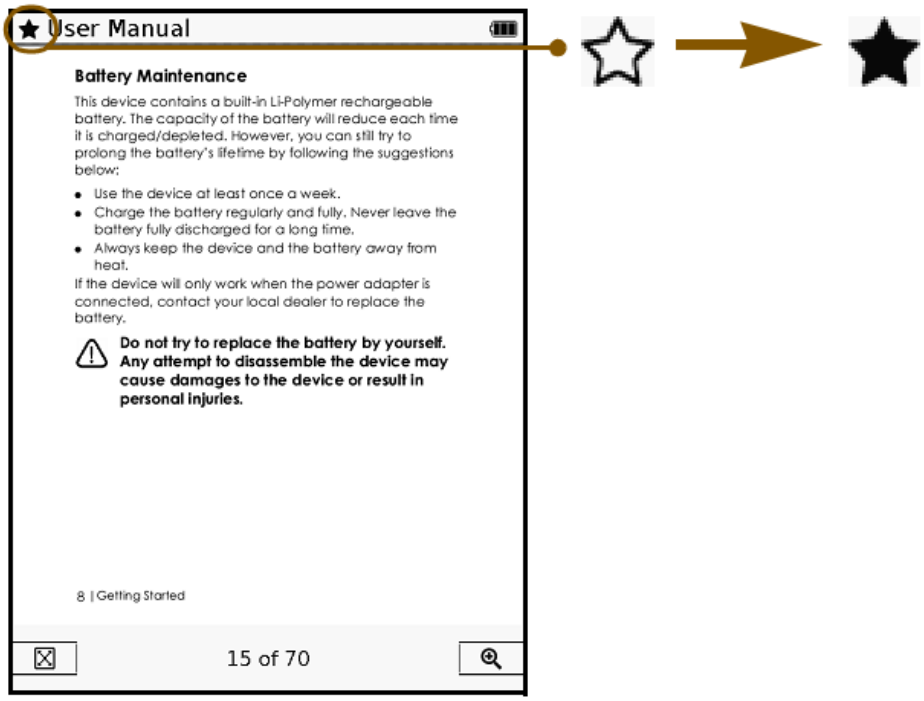
6.6 Adding a bookmark or a note to a page

You can add a bookmark or write a note on the page you may constantly refer to.

When reading a book, press the Menu button to open the sub-menu.

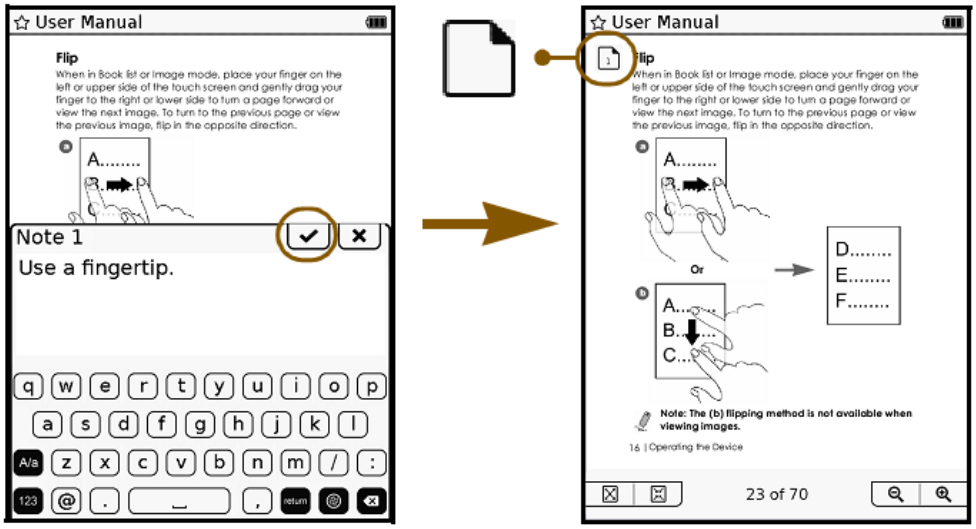
6.6.1 Adding a Bookmark

Tap to add a bookmark to the current page. The page will be marked by .


User Manual
Battery Maintenance
This device contains a built-in Li-Polymer rechargeable battery. The capacity of the battery will reduce each time it is charged/depleted. However, you can still try to prolong the battery's lifetime by following the suggestions below:
Use the device at least once a week.
Charge the battery regularly and fully. Never leave the battery fully discharged for a long time.
Always keep the device and the battery away from heat.
If the device will only work when the power adapter is connected, contact your local dealer to replace the battery.
Do not try to replace the battery by yourself. Any attempt to disassemble the device may cause damages to the device or result in personal injuries.
8 | Getting Started
15 of 70

6.7 Adding a note

1. Tap to add a note to the current page.
2. Enter the contents by tapping the letter buttons on the on-screen keypad.
3. When done, tap to confirm inputs. The page will be marked by .

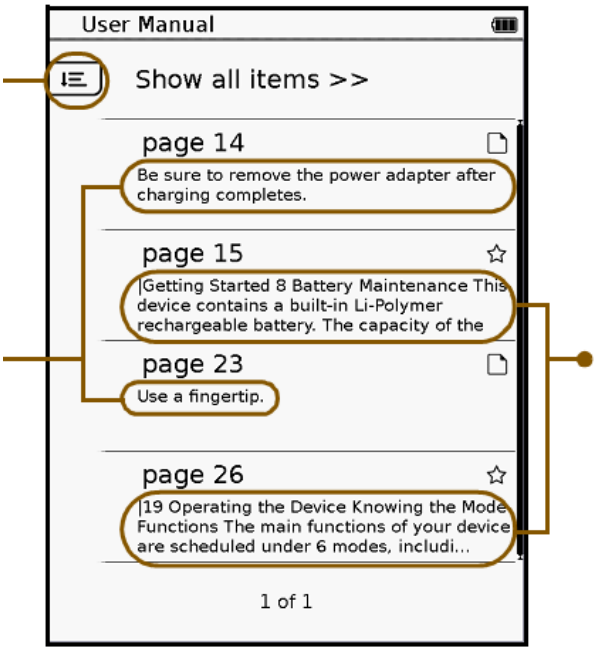

User Manual
Flip
When in Book list or Image mode, place your finger on the left or upper side of the touch screen and gently drag your finger to the right or lower side to turn a page forward or view the next image. To turn to the previous page or view the previous image, flip in the opposite direction.
A.....
B.....
C.....
Note 1
Use a fingertip.
q w e r t y u i o p
a s d f g h j k l
A/a z x c v b n m / :
123 @ . return
User Manual
Flip
When in Book list or Image mode, place your finger on the left or upper side of the touch screen and gently drag your finger to the right or lower side to turn a page forward or view the next image. To turn to the previous page or view the previous image, flip in the opposite direction.
A.....
B.....
C.....
Or
D.....
E.....
F.....
A.....
B.....
C.....
Note: The (b) flipping method is not available when viewing images.
16 | Operating the Device
23 of 70

6.8 Viewing Bookmarks and Notes

To view the bookmarks and notes added to the book, press the Menu button to open the sub-menu and tap . The pages with bookmarks or notes will appear in a list.

Display options of the pages with bookmarks or notes

Contents of notes added to the pages


User Manual
Show all items >>
page 14
Be sure to remove the power adapter after charging completes.
page 15
Getting Started 8 Battery Maintenance This device contains a built-in Li-Polymer rechargeable battery. The capacity of the
page 23
Use a fingertip.
page 26
19 Operating the Device Knowing the Mode Functions The main functions of your device are scheduled under 6 modes, includi...
1 of 1

Preview contents of the pages with bookmarks

Tap to select display options of the bookmark/note list, including show bookmarks by page, show notes only or show all items. To read the contents in full screen, tap the desired item.

6.9 Deleting Bookmarks or Notes

6.9.1 Deleting Bookmarks

1. Turn to the page with the bookmark you want to delete.
2. Press the Menu button and tap to remove it from the page

6.9.2 Deleting or Modifying Notes

1. Turn to the page with the note you want to delete or modify.
2. Tap to open the note-editing box.
3. To modify the note, tap to open and use the onscreen keypad for text editing. When done, tap to confirm inputs. To delete the note, tap .

Note: To view only the pages with bookmarks or notes from books on the Book list, go to Bookmark mode

6.10 Looking Up Words

The device provides a pre-installed English to Spanish dictionary that allows you to view the definitions of words when reading a book.

1. When reading a book, press the Menu button to open the sub-menu.
2. Tap to display the Word Lookup box.
3. Tap a word and its lookup result appears in the Lookup box.
4. When done, tap to leave.

6.11 Searching Words

The device allows you to search for a particular word used in a book.

1. When reading a book, press the Search button to open the Keyword Search box.

2. Enter a word using the on-screen keypad.

3. When done, tap and its search results appear in a list of sentences containing the searched word and their page numbers. Press to go through the list, if available.

4. To read the complete contents of this page, tap the desired sentence/page number, or press to leave the Search Results page.

6.12 Activating Power Saving Mode

When reading books, you can enable Power Saving mode to last longer of your reading time. However, the speed of turning pages will slow down.

1. When reading a book, press the Menu button to open the sub-menu.

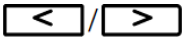
2. Tap to enable Power Saving mode and the icon appears on the top right corner of the screen. To disable Power Saving mode, tap .

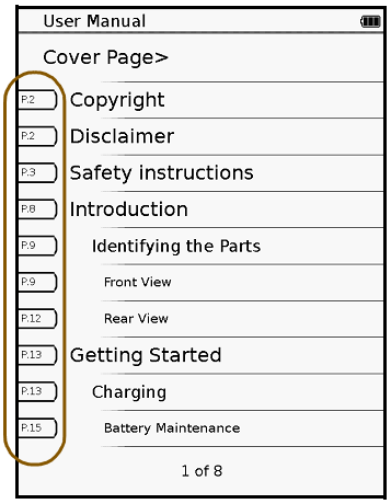
Note:

- **When Power Saving mode is enabled, certain functions will become limited or unavailable:**
  - **The screen orientation is fixed to Portrait view only.**
  - **The Refresh / Volume control buttons are disabled.**
- **When below functions are operated, Power Saving mode will become disabled:**
  - **The device is connected to power or to a computer.**
  - **The device is connected to a Wi-Fi network.**
  - **The device is playing an audio file.**

6.13 Displaying table of contents

You can view a book's table of contents (TOC) before starting to read the contents.

1. When reading a book, press the Menu button to open the sub-menu.
2. Tap . The book's TOC is re-arranged in a list of chapters and topics with corresponding page numbers to the left. Press  to go through pages and tap a desired item to jump to its corresponding page.



Note: This function is available only when the book contains a TOC created with hyperlinks.

6.14 Displaying Book Information

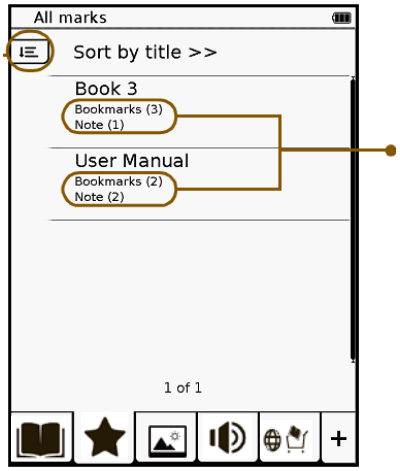
1. When reading a book, press the Menu button to open the sub-menu.
2. Tap to display the book's basic information, such as the file name, author and file date.

7. Bookmark Mode

The Bookmark list contains all the bookmarks and notes you've added to all the books on your Book list. Tap ★ to enter Bookmark mode and the Bookmark list appears on the screen.

Note: Only books that contain bookmarks or notes will appear on the Bookmark list.

Sorting options of the book list



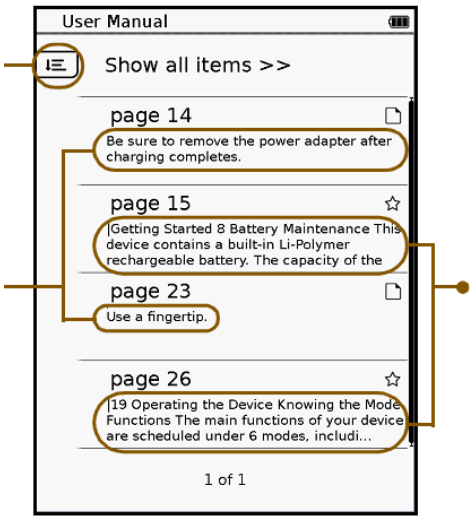
Numbers of bookmarks and notes added to the book

Tap a book to view the pages with bookmarks and notes.

Tap ☰ to select display options of the bookmark/note list. You can show bookmarks by page, show notes only or show all items. To read the contents in full screen, tap the desired item.

Display options of the pages with bookmarks or notes

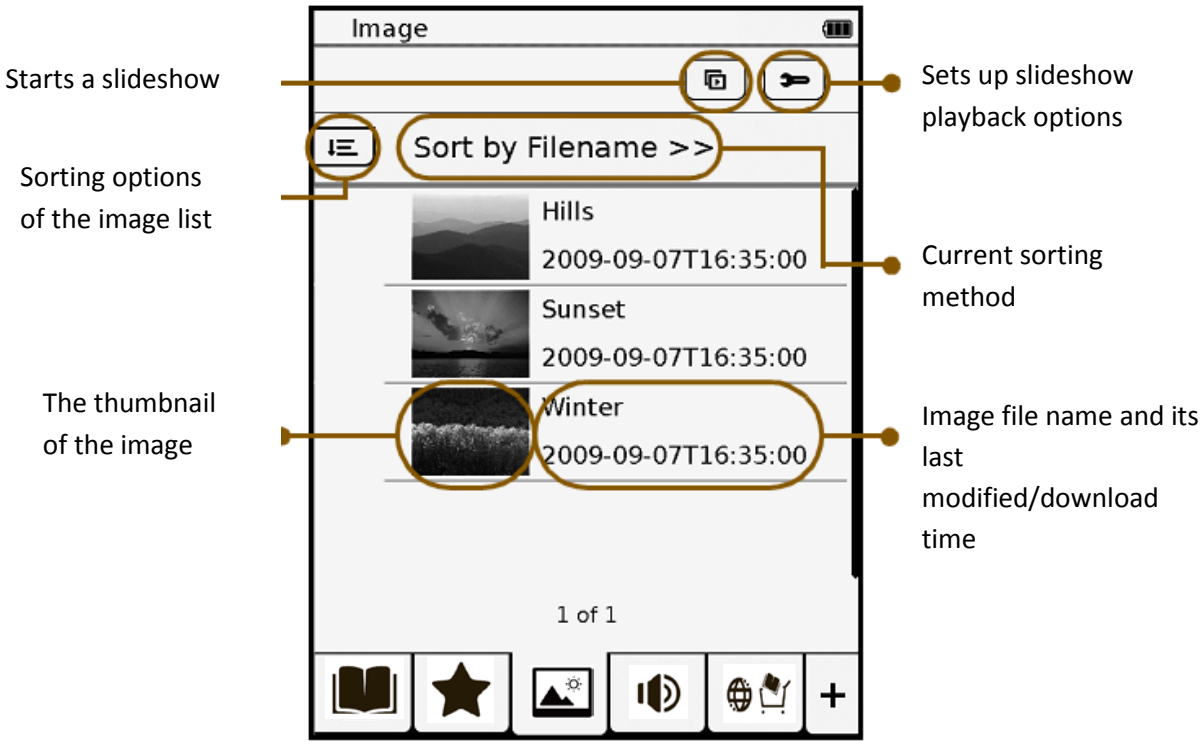
Contents of notes added to the pages

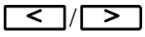

User Manual
Show all items >>
page 14
Be sure to remove the power adapter after charging completes.
page 15
Getting Started 8 Battery Maintenance This device contains a built-in Li-Polymer rechargeable battery. The capacity of the
page 23
Use a fingertip.
page 26
19 Operating the Device Knowing the Mode Functions The main functions of your device are scheduled under 6 modes, includi...
1 of 1

Preview contents of the pages with bookmarks

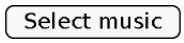
8. Image Mode

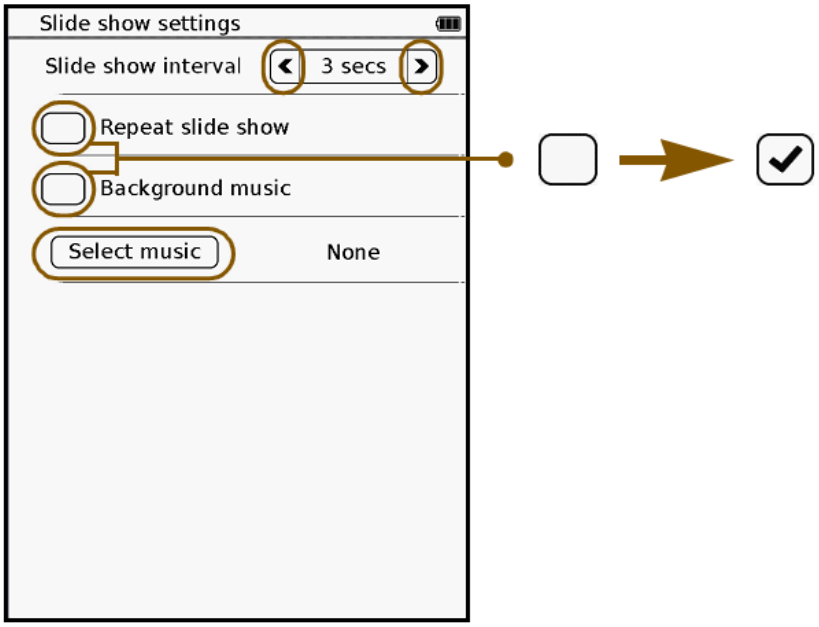
Tap to enter Image mode and the Image list appears on the screen. The images stored in the internal memory as well as on the inserted MicroSD card will both be shown on the Image list, arranging in folder order. Tap to sort the Image list by file name or by the file's last modified/ download time.



Press  to go through pages of images, if available. Tap a desired image to view it in full screen.

8.1 Setting the slideshow options

1. On the Image list page, tap to display the slideshow setting options.
2. Tap to set the slideshow interval.
3. Tap to enable slideshow playback repetition and background music.
4. Tap  and select an audio file as the background music during slideshow playback.
5. When done, press to go back to the Image list page.



8.2 Playing back a slideshow

You can view images on the Image list as a slideshow in 2 ways.

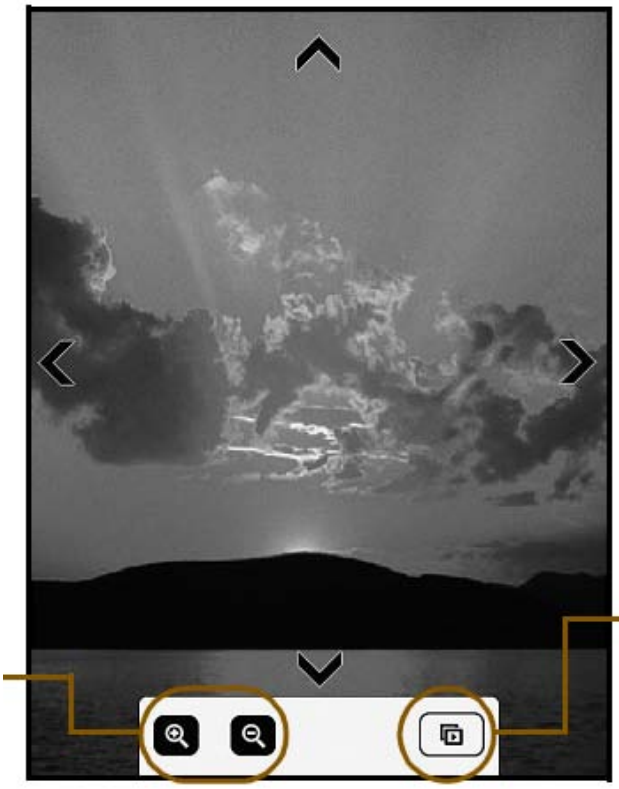
- In Image mode, tap to start a slideshow of all the images in the Image list.
- When viewing an image in full screen, press the Menu button to open the sub-menu. Tap to start a slideshow from the current image.

During a slideshow, you can still adjust the time interval between slides. Tap anywhere on the touch screen to pause slideshow playback and display the toolbar. When you're done with the settings, tap to resume slideshow playback.

3 secs
Adjust time interval between slides.
Starts a slideshow from the current image.
Zooms in/out on the current image.
Returns to the single image view.

8.3 Zooming the image

1. When viewing an image in full screen, press the Menu button to open the sub-menu.
2. Tap to zoom in on the current image.
3. Tap / repeatedly to adjust the zooming ratio.
4. Tap / / / to move to the particular part you want to view



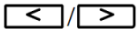
Adjusts the zooming ratio of the image.

Starts a slideshow from the current image.

5. To view the image in its original size, tap repeatedly until disappears, or press to return to the Image list.

9. Audio Mode

Tap to enter Audio mode and the Track list appears on the screen. The audio files stored in the internal memory as well as on the inserted MicroSD card will both be shown on the Track list, arranging in folder order. Tap to sort the Audio list by file name or by the file's last-modified/download time.

Press  to go through pages of audio files, if available, and tap a desired track to start playback. To stop playback, tap the current playback track again.

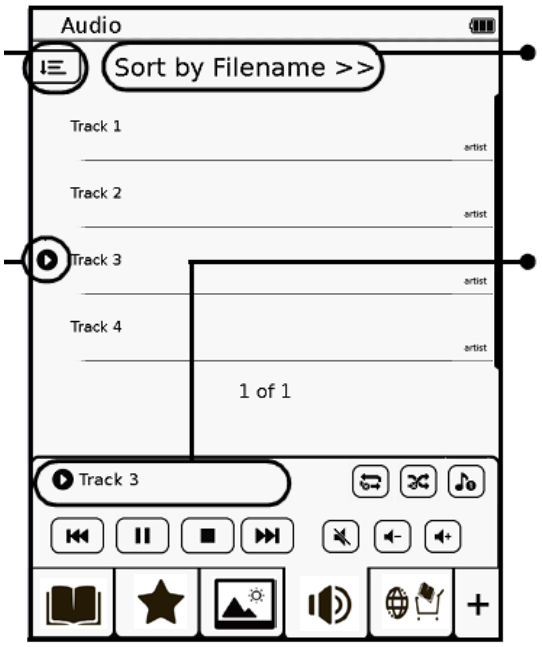
Sorting options of the Audio list

Current sorting method

Appears when playback of this track starts.

Taps to display the track information.

Certain texts may not be shown correctly.



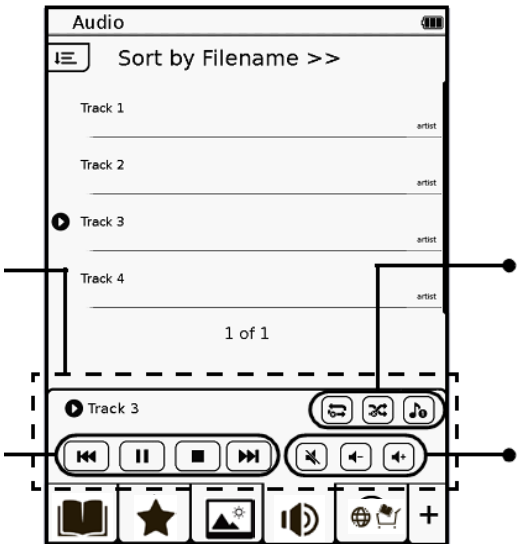
9.1 Using the control panel top lay back audio files

Playback control panel

Play mode control

Playback control

Volume control



9.1.1 Playback Control

- Tap ⏮/⏭ to select a desired track and tap ▶ to start playback.
- During playback, tap ⏸/⏹ to pause/stop playback.

9.1.2 Play Mode Control

- Tap 🔁/🔁/🔁 repeatedly to select a desired play mode: one track only once, one track repeatedly or all tracks repeatedly.
- Tap 🔀/🔀 repeatedly to disable/enable playback in random order.
- Tap 🔂/🔂 repeatedly to select to play back one track/all tracks once only.

9.1.3 Volume Control

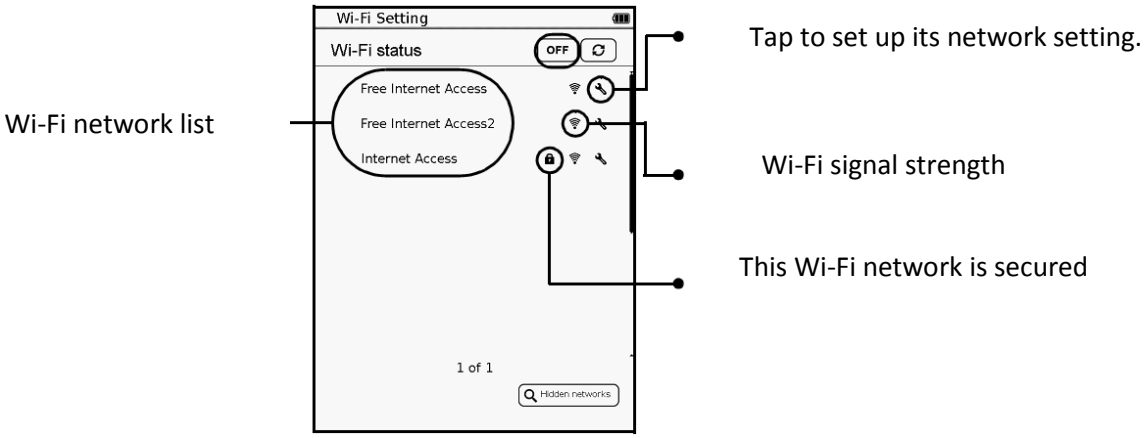
- Tap 🔉/🔊 to turn the volume down/up.
- Tap 🔇 to mute the sound. Tap it again to resume normal playback.

10. Internet Mode

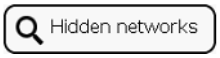
Tap to access the Internet and download playable files. Before logging on to the Internet, you need to connect the device to a Wi-Fi network first.

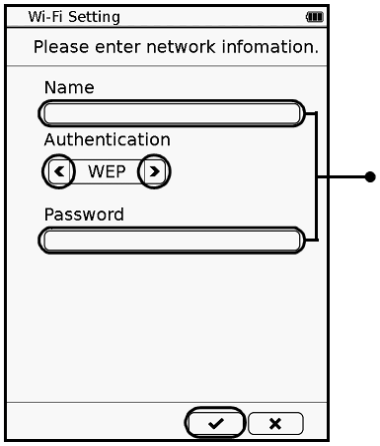
10.1 Connecting to a Wi-Fi Network

1. Tap to enter Settings mode.
2. Tap **Wi-Fi Setting** to enter the Wi-Fi setting page.
3. Tap to turn the Wi-Fi on. The device scans for available wireless networks. The network names (SSID) and security settings of discovered Wi-Fi networks display in a list.



a. If your desired network is in the list, continue to Step 4.

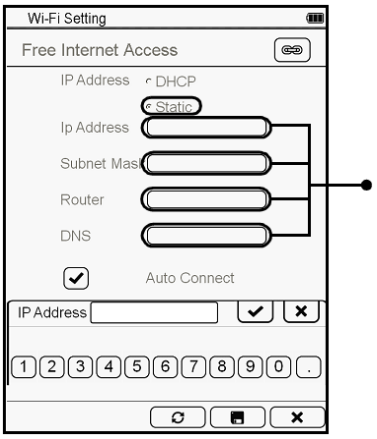
b. If your desired network is not in the list, tap 



Tap ◄/► to select the security type of your desired Wi-Fi network. Tap the text input box and enter the name and password, if needed, for the network using the onscreen keypad. When done, tap ✔ to confirm inputs. If the hidden network is discovered, its name will be added onto the Wi-Fi network list with its signal strength displayed as .

4. If your desired Wi-Fi network is not secured, you can:
    a. Tap the desired Wi-Fi network to start connection.
    b. Tap the Setup icon next to your desired Wi-Fi network. Its network name and network setting information then appears on the screen. Configure the initial IP address in the following ways:
        - DHCP (Dynamic Host Configuration Protocol): the device automatically obtains an IP address from the DHCP server.

        - Static IP: Assigns a set of IP address, Subnet Mask, IP address of the gateway router and IP address of the DNS server. Tap the number input box and use the on-screen keypad to enter its figures. When done, tap ✔ to confirm inputs. To save the inputs, tap 💾

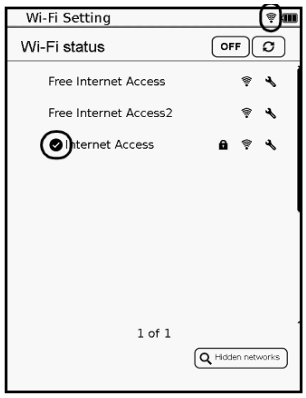


When done, tap to confirm connection.

5. If your selected network is secured, you will be requested to enter its password. Use the keypad to enter the password, and tap to confirm inputs and start connection.

Wi-Fi Setting
Wi-Fi status
OFF
Free Internet Access
Free Internet Access2
Internet Access
Password:
1 2 3 4 5 6 7 8 9 0 .
q w e r t y u i o p
a s d f g h j k l
A/a z x c v b n m / :
123 @ . , return
Hidden networks

6. After the device connects successfully to the Internet, an icon appears next to the connected network. The icon also appears on the top right corner of the screen indicating the current Wi-Fi signal strength.

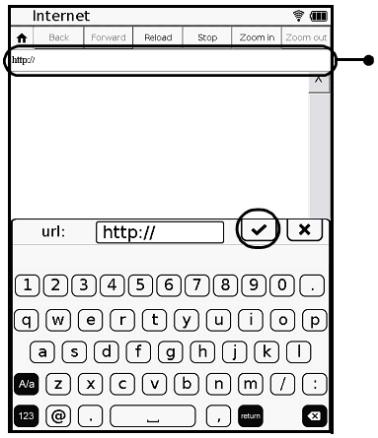


7. Tap to enter Internet mode. The default web site list then appears on the screen. Tap a link to enter its web site. Now you are ready to access the Internet.

10.2 Accessing a Web Page

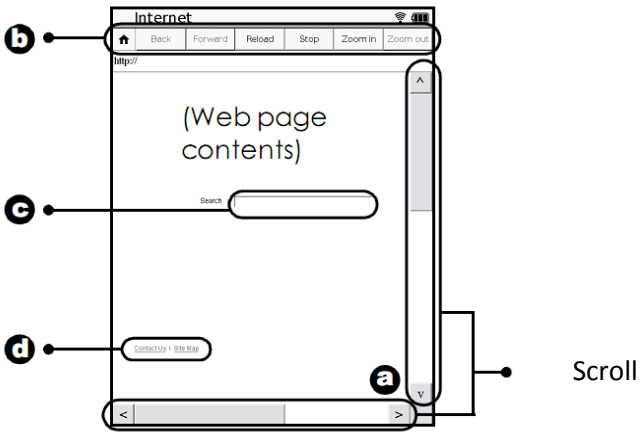
Upon entering Internet mode, the default web site list appears on the screen. You can tap to visit a web site directly, or enter a URL for a web site to view by yourself.

1. Tap the URL input box.
2. Use the on-screen keypad to enter the URL for your desired web site. When done, tap to confirm inputs.



3. After a few seconds, the web page appears on the screen.

10.3 Browsing a Web Page



1. To view the complete content of the web page, tap the scroll bar on the sides to move through the page.
2. To go to the previous or next web page, tap **Back or Forward**. To stop loading or to reload the current page, tap **Stop or Reload**. To zoom in or out the current page, tap **Zoom in or Zoom out**.
3. To enter texts when browsing a web page, for example, keywords for a search box, tap the text input box to display the on-screen keypad. Use the keypad for text inputs.
4. To navigate the hyperlinks on the web page, directly tap the hyperlinks, shown mostly as underlined words.

10.3.1 Downloading a File

To save or download a playable file from a web page, tap the “Save”, “Download” or similar buttons or links. The downloaded file will be stored and re-arranged accordingly under Book list/Image/Audio modes.

Note: The device can only download playable files from the Internet.

11. Setting Mode

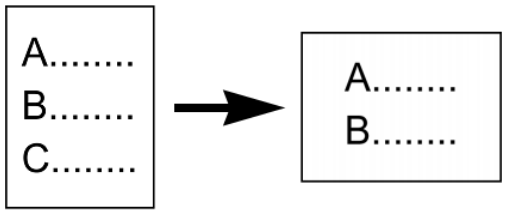
Settings mode allows you to set up Wi-Fi connection, screen saver time interval and other device-related information, such as OSD language and date/time.

Tap to enter Settings mode. Tap to select an option.

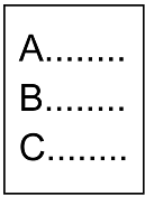
11.1 Orientation

Sets the screen orientation to portrait view, landscape view or to switch between two views automatically depending on how you hold the device.

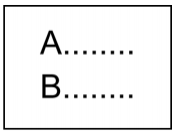
- Auto:



- Portrait:



- Landscape:



11.2 Wi-Fi Setting

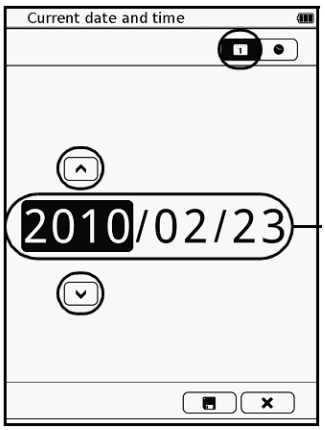
Enables Wi-Fi. Refer to “Connecting to a Wi-Fi Network” for detailed operations

11.3 Languages

Selects your local OSD language.

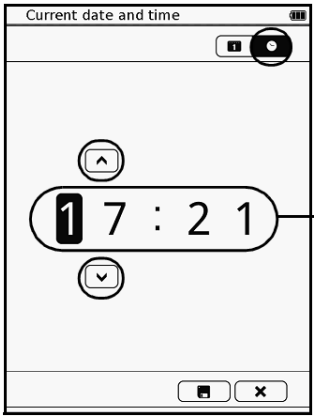
11.4 Current date and time

Sets up your local date and time. Downloaded files will be saved according to the date and time set on your device.



To adjust the date, tap .

Tap the year/month/date columns to be adjusted and tap / to adjust the figures.



To adjust the time, tap .

Tap the hour/minute columns to be adjusted and tap / to adjust the figures.

When done, tap to save selection and leave the setting. To leave without saving any changes, tap .

11.5 Time Zone

With this option you can select the time zone of your bq device. First choose the Continent, then the city of your location. To scroll in between cities, please use the buttons. </>.

11.6 Screen Saver

Sets up the time duration before entering Screen Saver mode.

Tap ON to turn on this function and tap a desired time duration.

11.7 Power Saving

Enables Power Saving mode which functions only when reading a book. Refer to “Activating Power Saving Mode” for detailed operations.

11.8 Advanced Setting

11.8.1 Update firmware

Before starting with the update make a safety copy of your e-readers contents and make sure that the battery is completely charged.

Update like this:

1. Download the compresses folder that contains the firmware from the web page www.bqreaders.com
2. De-compress the files from the folder and copy them to a MicroSD card. It’s important that the folder qdutil is saved in the root of the card with all its contents.
3. Put the card in the device.

11.8.1.1 Software update:

1. Access Settings through the menu and press the option Advanced settings then FW upgrade and press to start the update.
2. Once the process has finished the message “Download. SW Upgrade Success” will appear on the screen.
3. Slide the on/off button to the right to start the device. The update process has now finalized.

11.8.1.2 Hardware update:

1. Press the button and the button simultaneously while you turn the device on.
2. Let go of the buttons once the firmware starts to install
3. Once the installation has finished turn on the device.

For more information, download the manual “How to update OS” at:

www.bqreaders.com/file/Avant/Avant_Actualizar_Firmware.pdf.

Note: The firmware updates are provided by the manufacturer of the device to improve its functionality but the installation is always made under the responsibility of the user and is in no case obligatory.

11.8.2 Restore Defaults

Restores your device to factory default settings. However, your bookmarks/notes and device settings will be lost. Perform necessary backup actions, for example, taking notes on a paper, before restoring your device.

11.8.3 Device information

With this option you can consult information about your bq like the device ID, the Mac address, internal and external memory, the u-boot and kernel version etc.

11.8.4 Screen protector or screen saver

The screen saver activates when your bq hasn't been used for a while. Whit this option you can adjust the time to 5, 10 or 30 minutes. You can also activate and deactivate the function.

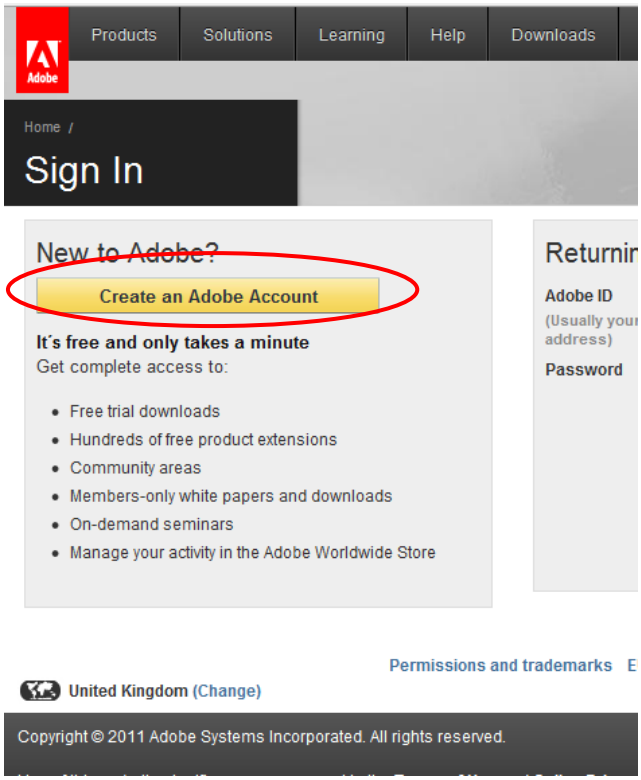
11.8.5 Authorize device

In order to activate your device, first you have to be connected to the internet. If your bq is not connected, when you select this option the message will appear on screen "Wi-Fi is off. Please press [ON] to turn on Wi-Fi. Press **ON**.

Once you are connected to the Internet (for more information regarding Internet connection, see chapter 9 "Internet") you can choose to authenticate if you already have an Adobe ID or create a new account.

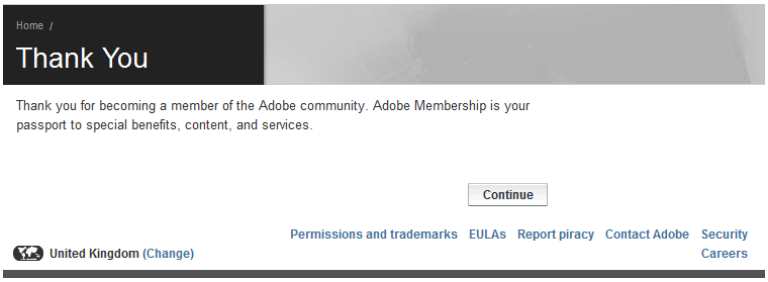
You can create an account using your device, however we recommend for your own comfort to use a PC or laptop. To create an Adobe Digital Editions account, please follow the next steps:

1. Go to: www.adobe.com/cfusion/membership/index.cfm
2. Click on **Create an Adobe account**



3. Fill the requested information and press Continue.

4. If all the information was filled out correctly, you will see the following screen:



If you already have an Adobe account and you wish to purchase a book, please follow the next steps:

1. Enter your ID and password and press on Activate device.
2. To continue, go to your favorite on-line shop to purchase your e-book. Once the purchase is done, the download will start automatically and it will be saved in your bq Avant. The following message will be shown:

"Your book is being downloaded, when finished it will be available on the book list!"

3. When the download is complete, the next screen will appear:

" **Your book is available on the book list!"**

4. Tap to confirm.
5. Go to Book list to start reading.

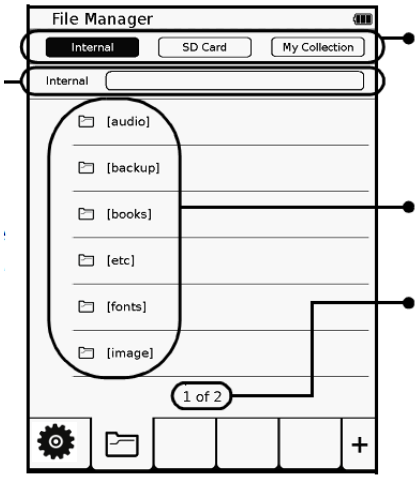
12. File manager Mode

The **File manager** allows you to delete files, rename and/or copy files to/from the internal memory and your MicroSD card.

To open the File manager, please follow the next steps:

1. Tap the Settings icon.

2. In the next screen, tap .



Shows the location of the files

Select file's location

Folders/files

Page number / number of pages. Tap the number to open the page

To go back to the first level of the list, tap and then tap "Go back to root"

Note: Files downloaded from the internet can only be accessed from your device and you will not be able to move them to your PC.

12.1 Delete files

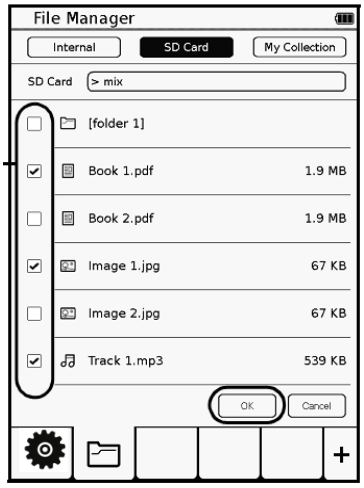
In order to delete files, please follow the next steps:

1. Choose the location of the file you wish to delete: Internal / SD Card /My collection.

2. Tap and then "Delete Mode"

3. From the file list or inside the folder, select one or more files and then tap “OK”.

Tap the tick box to select the file/folder you wish to delete



12.2 Copy files.

To copy files, please follow the next steps:

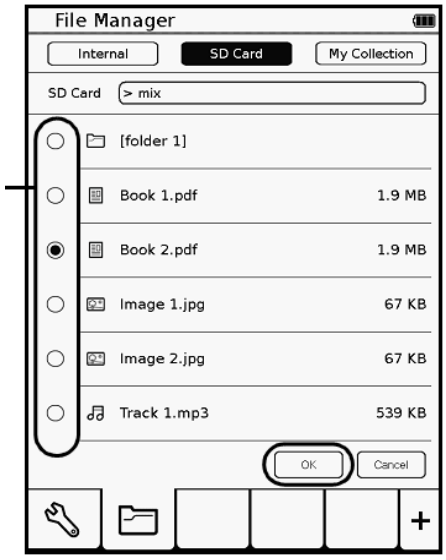
1. Select “SD Card”
2. Tap icon> and then “CopyMode”
3. Select the files you wish to copy and tap “OK”. The files selected will be copied in the internal memory of the device.

Note: The “Copy” function is only available to copy files from the SD card to the internal memory.

12.3 Rename files

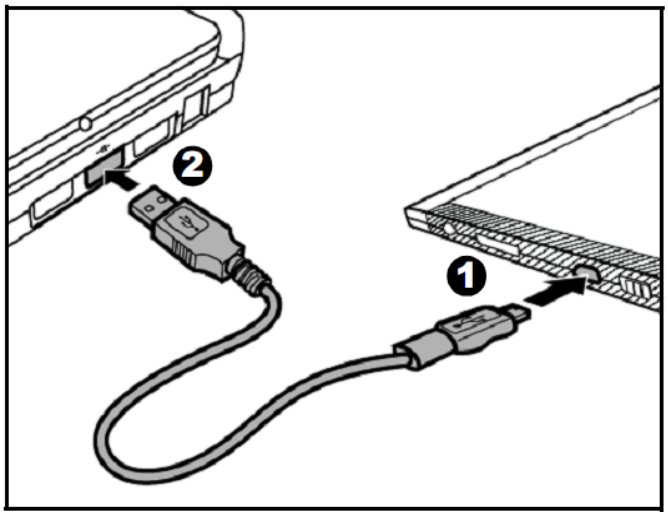
To rename files, please follow the next steps:

1. Select any location: Internal/Tarjeta SD/ My collection.
2. Tap and then “RenameMode”.
3. Select the file you wish to rename and tap “OK”.
4. Use the keyboard to change the name and tap to confirm.



You can import your personal book/image/audio files from your computer to the device for playback needs.

1. Insert the micro USB cable's micro USB connector into the device's micro USB port.
2. Insert the cable's USB connector into your computer's USB port.
3. Tap ✔ when prompted to use the device as a mass storage. The device will now be recognized by your computer as a removable drive (Windows systems).



4. On the computer, copy desired book/image/audio files from another drive/folder to the removable drive.

Warning: Do not break the USB connection while copying files.

5. When done, remove the cable safely from both the device and the computer. The copied files will be recognized and arranged accordingly under Book list/ Image/Audio modes.

13. Troubleshooting

Problem: The screen contains after-images left from the last-viewed page or photo.

Solution: Reading many pages continuously at one time may cause such permanent image retention. To remove after-images, press the Refresh button to reload the current page. To avoid such effect from happening, do not leave a still picture or page displayed for an extended period of time.

Problem: The device does not respond to any operations.

Solution:

- An internal error may occur. Use a pointed object, such as a pin, to push against the Reset button to reset your device.
- The battery is depleted. Charge the device first.

Problem: Your computer does not detect your device when connected.

Solution:

- Check if the micro USB cable is connected firmly onto both the device and your computer in the correct way.
- Remove the micro USB cable, and then reconnect the device onto your computer using the micro USB cable.

Problem: Your image or audio files are not sorted by file name or by time.

Solution: Your image or audio files will automatically be sorted by folder first, and then you can select to sort the files by file name or by the file's last modified/download time. In other words, your image or audio files are listed according to the following sorting order: folder> filename, or folder> time.

14. Maintenance

14.1 Cleaning

Before cleaning the device please turn it off and disconnect all cables. Make sure that the screen is completely dry before you connect the cables and turn the device back on again. Please use a soft, clean cloth that doesn't leave textile residue to eliminate dust and dirt from damaging the screen.

- **Screen:** use a soft, clean and lint-free cloth to eliminate dust and dirt from damaging the screen. For fingerprints and stains use a cloth with a soft cleaning product.
- **Case:** To clean the case use a dampened cloth with a gentle cleaning product. Please rinse the cloth with water and clean the case again to eliminate residues.

14.2 Security

To reduce the risk of electrical shocks follow all the safety instructions:

- Never leave the case open and turn the device off before cleaning it.
- Do not spill liquid in or on the reader. If the device gets wet do not try to repair it yourself. Please contact the technical service so that they can revise it before you turn it back on.
- Don't introduce any objects in the four edges of the screen.
- Use environmentally friendly products and do not manipulate during extreme environmental conditions.
- Be aware of direct and indirect hits to the screen as they can cause irreparable damage to the screen or cause malfunctions of the device.
- Keep the reader away from dust, sand and dirt.

15. Technical Specification

Specifications are subject to change without prior notice.

Dimensions

- **Size**: 168 mm x 124 mm x 8,5 mm
- **Weight:** 195 g.

Supported file formats

- **Text:** .pdf, .epub, .txt, .html, .fb2.
- **Image:** .bmp, .jpg, . png
- **Audio:** .mp3
- Adobe mobile and Adobe DRM

Screen

- Capacitive touch screen (AUO + SipiX)
- **Size:** 6”
- **Resolution:** 600 x 800, 167 ppp, 16 grey levels

Battery

- Li-on 1530 mAh
- **Duration:** 8.000 pages
- **LED** of battery charge.
- Program **for battery savings.**
- **Low battery warning.**

Memory

- 2 GB extensible with Micro SD card.
- **Memory distribution:**
  400 MB for OS.
  1600 MB for storage.

Processor

- Samsung S3C2416 ARM9 400 MHz
- **Plataform**: Linux UI Engine QTV

Connectivity

- Wi-Fi b/g 802.11 b/g
- MicroUSB 2.0

Connections

- 3,5 mm jack for earphones
- MicroSD slot

Operating temperature

- **Optimal operating temperature:** 0ºC~35ºC
- **Standby temperature:** -20ºC~55ºC

System functions

- Wi-FI signal indicator
- Screensaver
- Suspension mode
- Acceleromater (movement sensor)
- Languages available: English, Spanish, French, German, traditional and simplified Chinese, Japanese and Korean

16. Warranty

16.1 Warranty coverage

1. The warranty has duration of 2 years starting from delivery.
2. It guarantees conformity of the product in accordance with its assigned use.
3. During the warranty period, we will fix, free of charge, any operational defect arising from manufacture by repairing, replacing parts or providing a new device, provided that the option chosen is viable and is not economically disproportionate in our judgment. To opt for a repair, the owner must employ the services of a technical service center authorized by the manufacturer. For any other solution, the owner must contact the retail outlet.

16.2 Invalidity of Warranty

This warranty shall not be valid in the following cases: defects or failures caused by accident, misuse or improper use of the product, improper handing of the product by unauthorized persons, deterioration of the product caused be external agents, poor maintenance or use of replacement parts that are no manufacturer originals. Further, this warranty shall not cover breakdowns or non-operation caused by incorrect voltages or electrical facilities.

This warranty shall not cover: breakage of the screen or aesthetic parts claims for breakage after the first use.

The technical service shall not be liable for any loss of data or information on the devices sent and shall bear no responsibility to back up said information, as devices shall be delivered blank and with the original factory content.